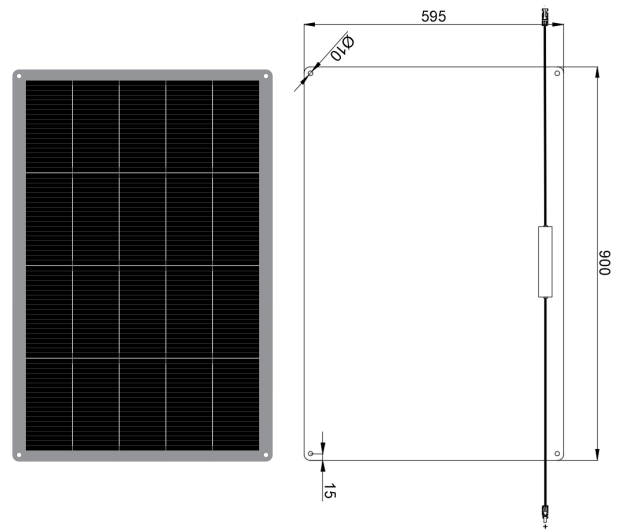


FLEXIBLE SOLAR PANEL

YH100W-10MF



ELECTRICAL DATA

Model Type	YH100W-10MF
Peak Power(Pmax)	100
Maximum Power Voltage(Vmp)	11.60V
Maximum Power Current(Imp)	8.63A
Open Circuit Voltage(Voc)	13.60V
Short Circuit Current(Isc)	9.12A
Module Efficiency(%)	18.67

* STC: irradiance 1000 W/m², AM 1.5G, and cell temperature of 25°C

THERMAL CHARACTERISTICS & OPERATING CONDITIONS

Maximum System Voltage(V)	500
Maximum Series Fuse Rating(A)	10
Power Tolerance	0~+3%
Pmax Temperature Coefficients(W/°C)	-0.400%
Voc Temperature Coefficients(V/°C)	-0.330%
Isc Temperature Coefficients(A/°C)	+0.048%
NOCT Nominal Operating Cell Temperature(°C)	45±2
Operating and Storage Temperature(°C)	-40~+85

MECHANICAL CHARACTERISTICS

Cell Type	210*105 Mono
No. of Cells	20(4*5)
Dimensions	900*595*2.5mm
Weight	1.95kg
Junction box	IP65/IP67
Output cables	2.5mm ² cable 50cm + mc4
MaxWind Load/Snow Load	2400Pa/5400Pa